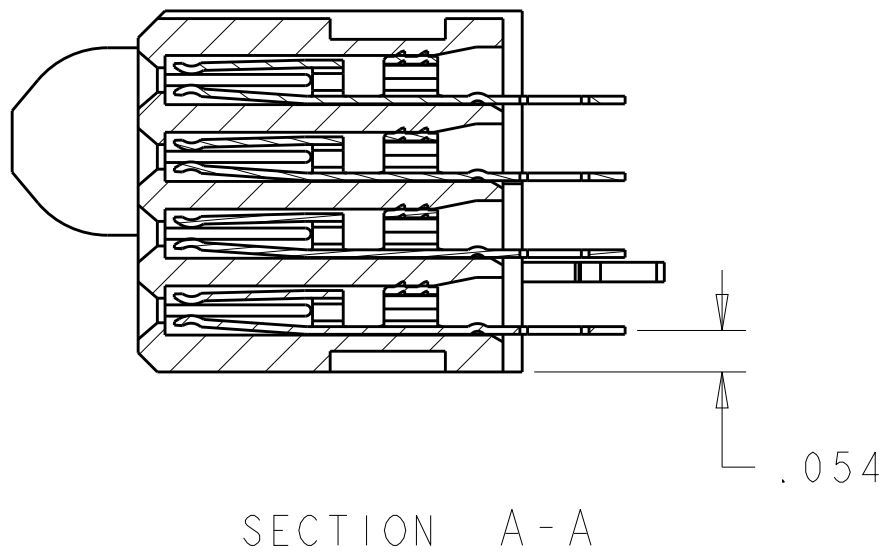
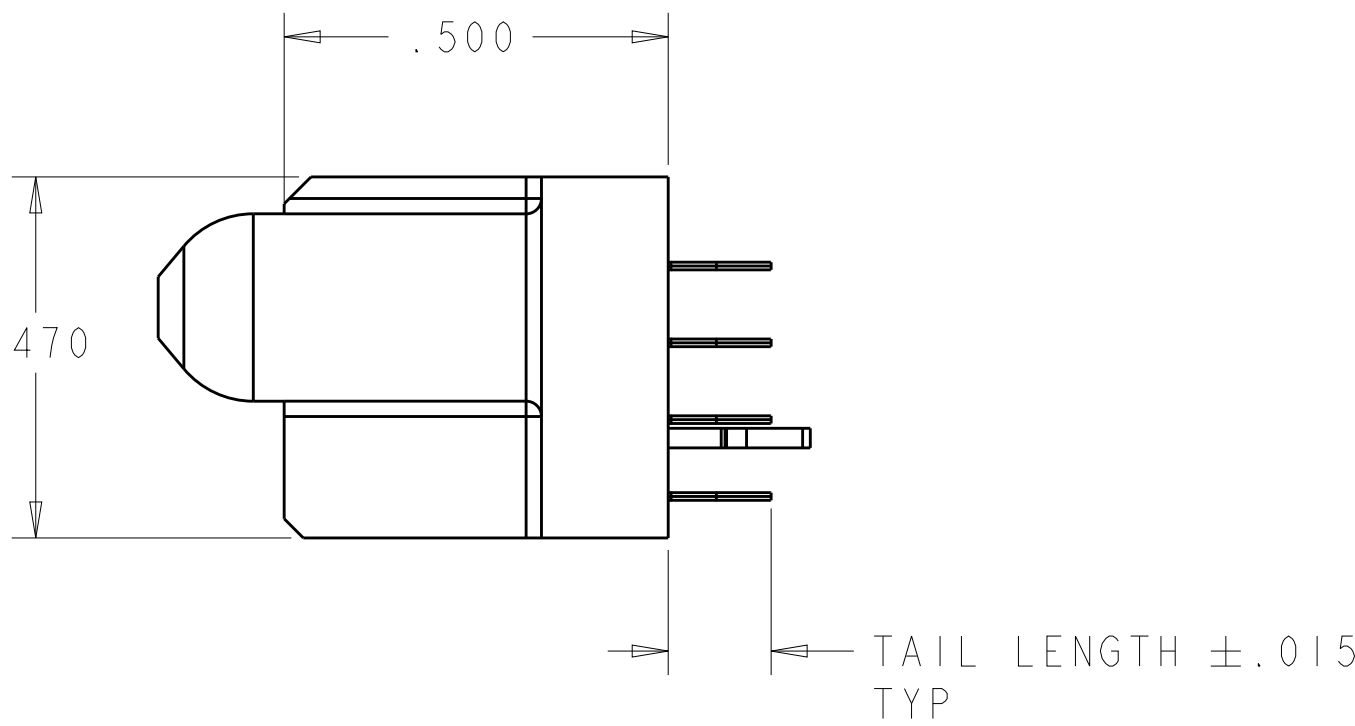
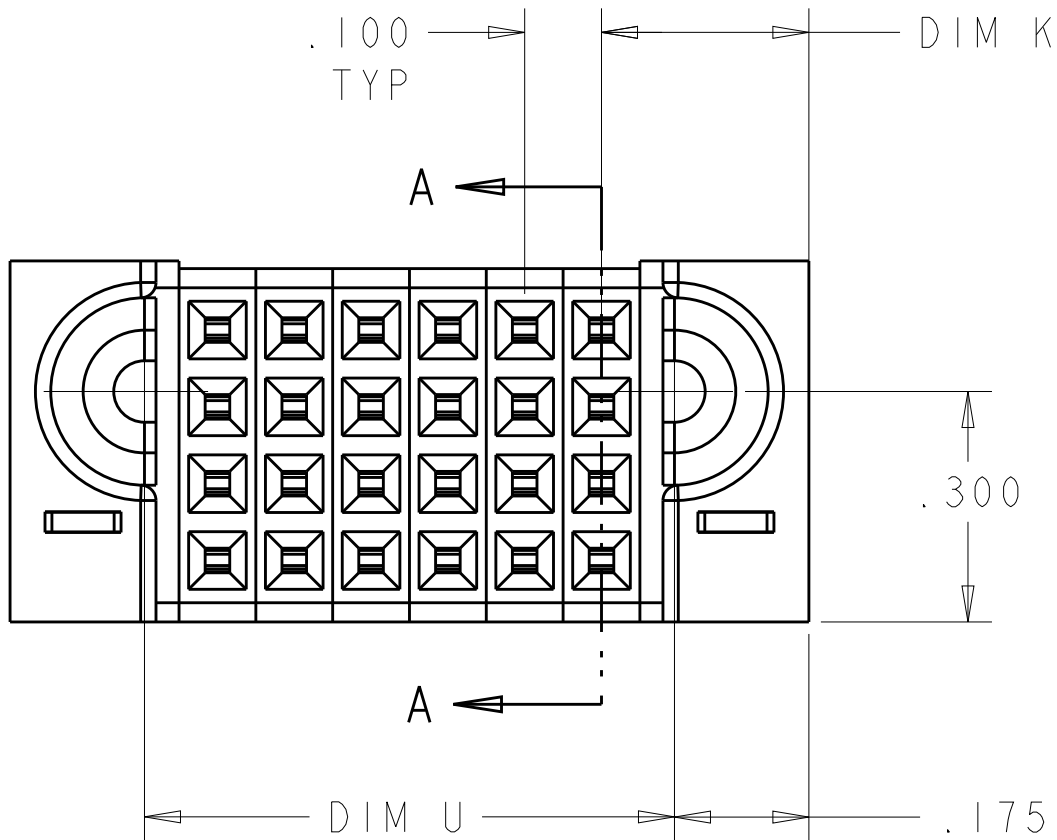
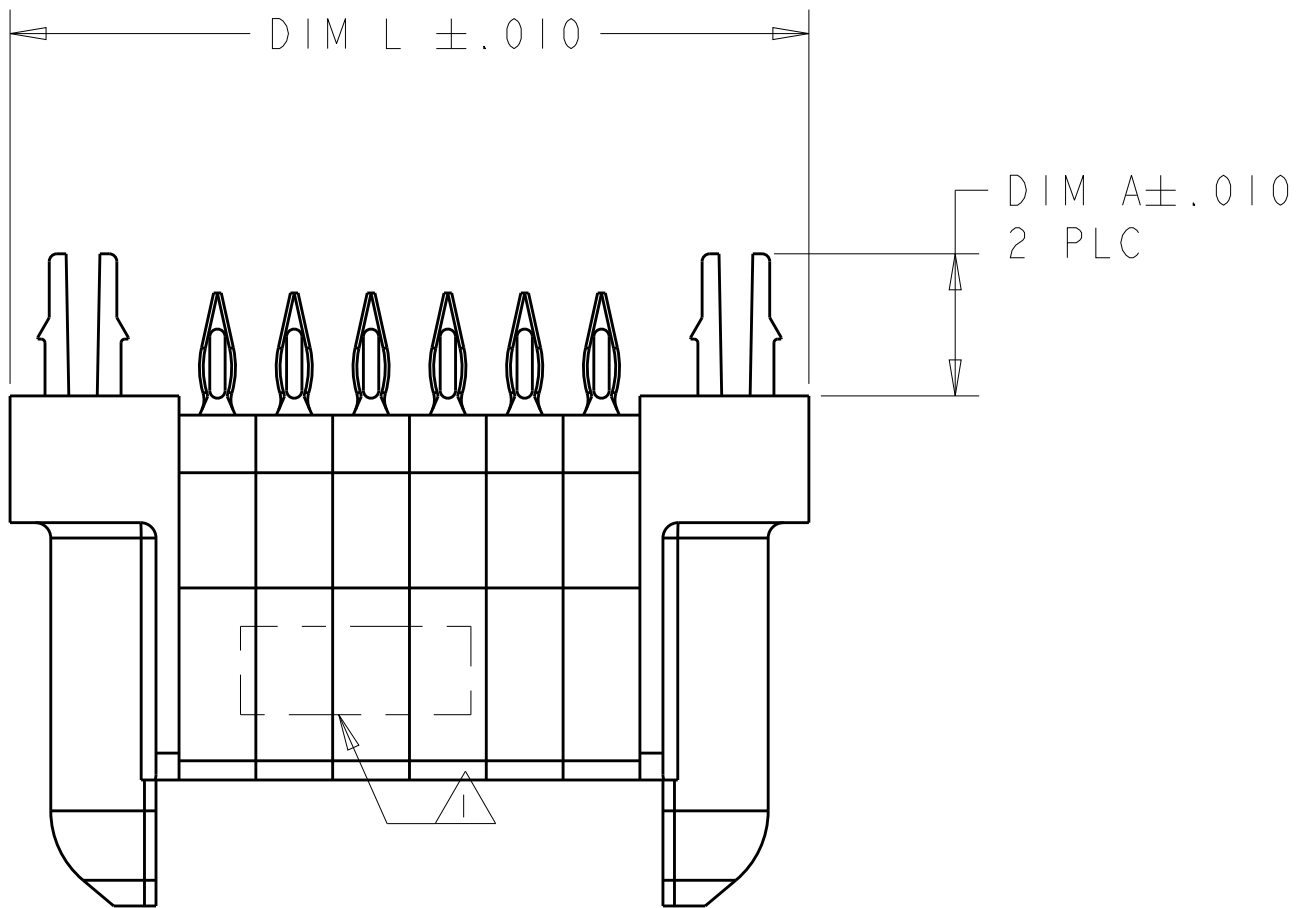
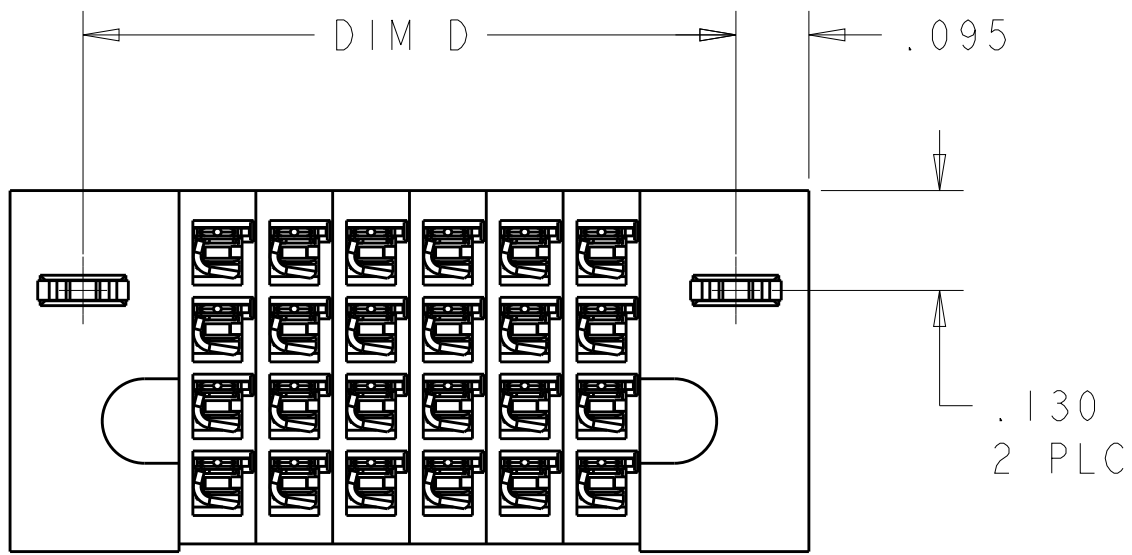


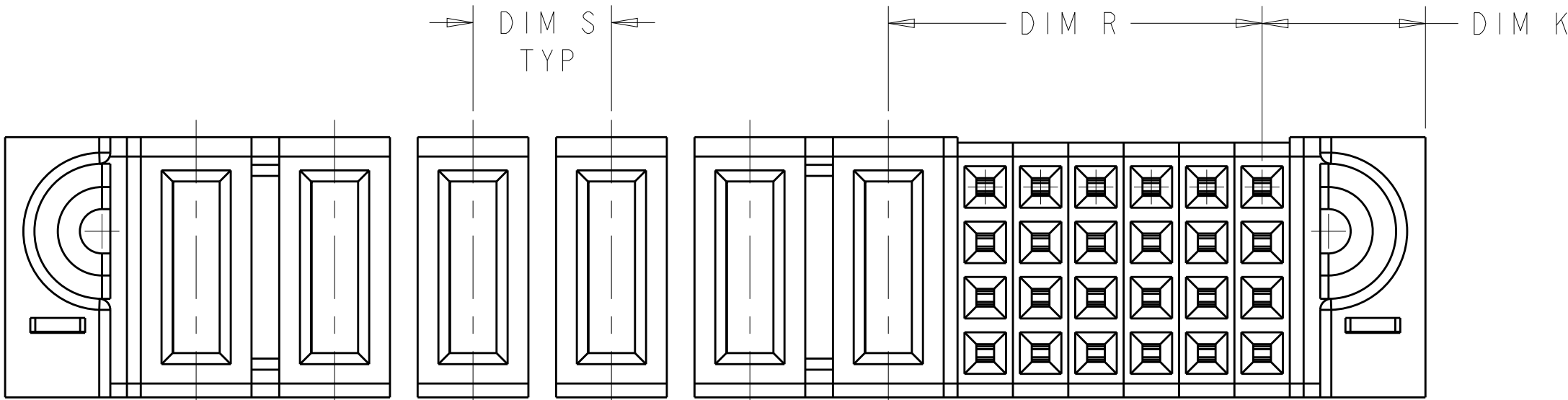
LOC	DIST	REVISIONS					
ES	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			G5	ADD NEW DASH NUMBER 1-8	11AUG2014	AL	SZ



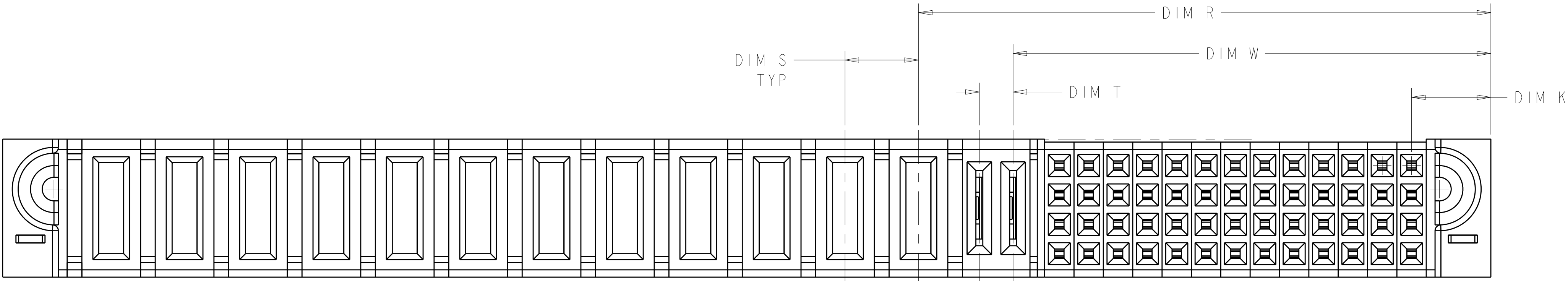
- 1 "AMP", PART NUMBER AND DATE CODE TO BE MARKED IN AREA SHOWN
PARTS UNDER 2.00 LONG MAY BE MARKED ON BOTH SIDES
- 2 MATERIAL: HOUSING - GLASS FILLED HIGH TEMP THERMO PLASTIC, UL94 V-O
SIGNAL CONTACT - HIGH CONDUCTIVITY COPPER ALLOY
POWER CONTACT - HIGH CONDUCTIVITY COPPER ALLOY
- 3 CONTACT PLATING: NOBLE METAL PLATING ON CONTACT FUNCTIONAL
AREA OF POWER AND SIGNAL CONTACTS
- 4 MECHANICAL CONNECTOR KEEP OUT ZONE
- 5 DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER
- 6 PCB - ALL HOLE DIAMETERS ARE FINISHED HOLE SIZES
- 7 PCB - 0.0453 ±.0010 DRILLLED HOLES PLATED WITH .0003 MIN Sn
OVER .001 TO .003 Cu PLATING TO ACHIEVE A .040 ±.0030 HOLE
- 8 FOR "S+P" CONFIGURATION ,VARIABLE DIMENSIONS PLEASE REFER TO SHEET 2
- 9 FOR "S+LP+P" CONFIGURATION ,VARIABLE DIMENSIONS PLEASE REFER TO SHEET 2
- 10 VARIABLE DIMENSION REFER TO THE DIMENSION ON CORRRESPONDING MODEL UNDER THE PCB

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN C.ZHOU CHK S.ZHAO APVD	20JUN2012 20JUN2012 -	TE Connectivity	
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:	PRODUCT SPEC 108-2292 APPLICATION SPEC 114-13251	NAME VERTICAL RECEPTACL ASSEMBLY WITH SHORT GUIDE,PRESS FIT MULTI-BEAM XLE	
		0 PLC ±" 1 PLC ±" 2 PLC ±" 3 PLC ±.005 4 PLC ±.0020 ANGLES ±2° FINISH	APVD		
MATERIAL 2		3	SIZE A1	CAGE CODE 00779	DRAWING NO 6450861
Customer Drawing		WEIGHT -	RESTRICTED TO -	SCALE 1:1	SHEET 1
				OF 11	REV G5

LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
ES	00	-	-	SEE SHEET 1	-	-	-



△8 FOR "S + P" CONFIGURATION
UNSPECIFIED DIMENSIONS REFER TO SHEET 1.



△9 FOR "S + LP + P" CONFIGURATION
UNSPECIFIED DIMENSIONS REFER TO SHEET 1.

G5	.185	-	-	-	-	1.640	1.290	1.450	.270	48S	1-6450861-8
	.128	-	-	△10	.475 △8	1.990	1.640	1.800	.270	16S + 4P	1-6450861-7
	.185	-	-	-	-	.840	.490	.650	.270	16S	1-6450861-6
	.185	-	-	.200 △8	.675 △8	1.865	1.515	1.675	.270	24S + 4P	1-6450861-5
	.185	-	-	-	-	2.140	1.790	1.950	.320	64S	1-6450861-4
	.185	-	-	.250 △8	.475 △8	3.840	3.490	3.650	.295	16S + 12P	1-6450861-3
	.185	-	-	.300 △8	.875 △8	2.465	2.115	2.275	.320	32S + 4ACP	1-6450861-2
	.185	-	-	.250 △8	.475 △8	3.340	2.990	3.150	.295	16S + 10P	1-6450861-1
	.185	-	-	.250 △8	.675 △8	2.040	1.690	1.850	.270	24S + 4P	6450861-9
	.185	-	-	.250 △8	.475 △8	1.440	1.090	1.250	.320	16S + 2P	6450861-8
	.185	.115 △9	1.6275 △9	.250 △9	1.950 △9	5.070	4.720	4.880	.270	52S + 2LP + 12P	6450861-6
	.185	-	-	.250 △8	.675 △8	3.065	2.715	2.875	.295	24S + 8P	6450861-5
	.185	-	-	.250 △8	.675 △8	2.565	2.215	2.375	.295	24S + 6P	6450861-4
	.185	-	-	.250 △8	.675 △8	2.565	2.215	2.375	.295	24S + 6P	6450861-3
	.185	-	-	-	-	2.240	1.890	2.050	.270	72S	6450861-2
	.185	-	-	-	-	1.040	.690	.850	.270	24S	6450861-1
	DIM A	DIM T	DIM W	DIM S	DIM R	DIM L	DIM U	DIM D	DIM K	DESCRIPTION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
INCHES

MATERIAL
-

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±.01
1 PLC ±.01
2 PLC ±.01
3 PLC ±.005
4 PLC ±.0020
ANGLES ±2°
FINISH -

DWN
C. ZHOU

CHK
S. ZHAO

APVD
S. YAO

PRODUCT SPEC
108-2292

APPLICATION SPEC
114-13098

WEIGHT
-

CUSTOMER DRAWING

0806N2008

0806N2008

-

NAME
VERVEBAREBERSSEMBASSEMBLY
W WITH IS FOR TO GUIDESE,, PRESSSS FRUIT
MULTI-MATERIAL-HELEAM-XLE

SIZE
A1

CAGE CODE
00779

DRAWING NO
6450861

RESTRICTED TO
-

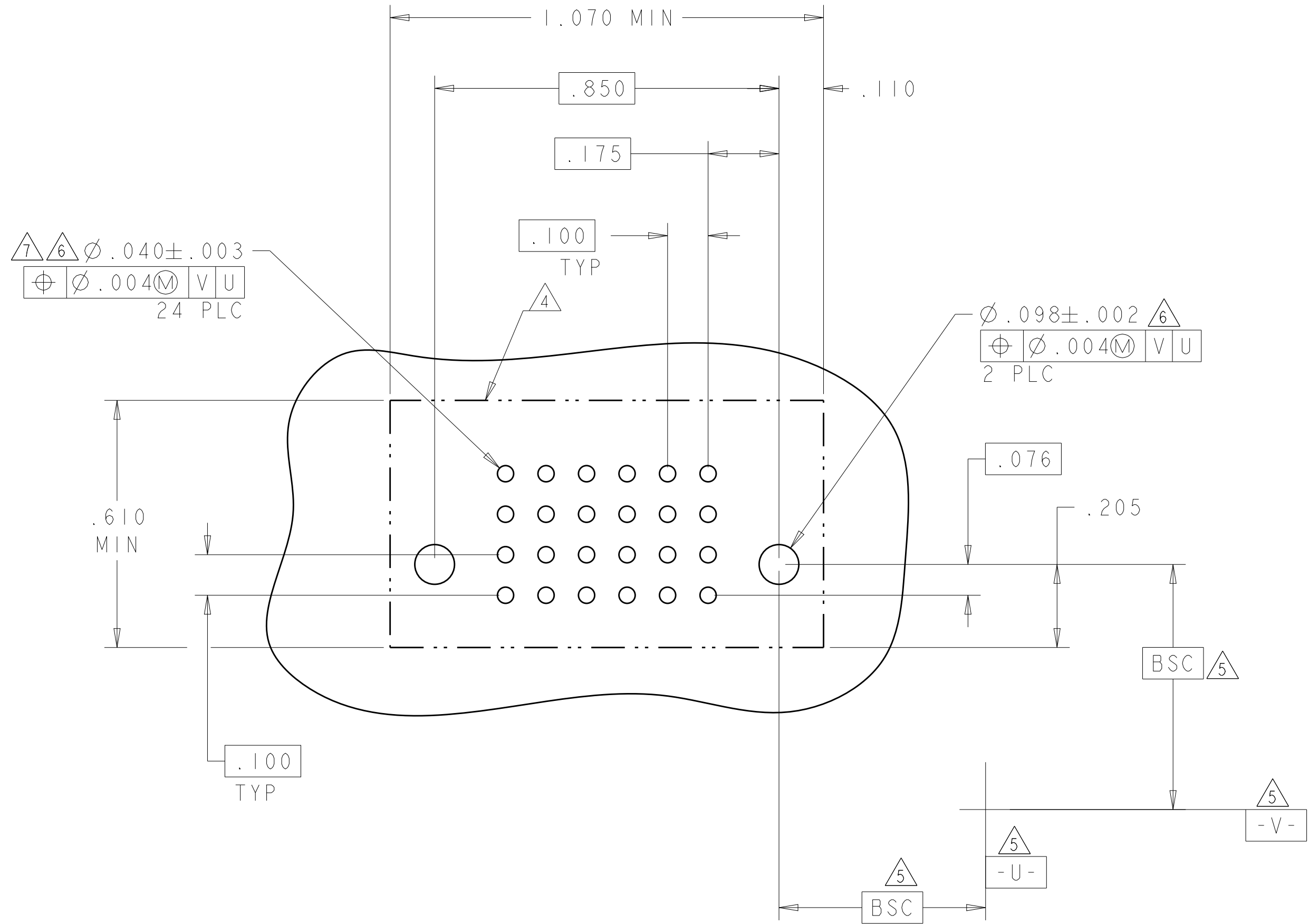
SCALE
4:1

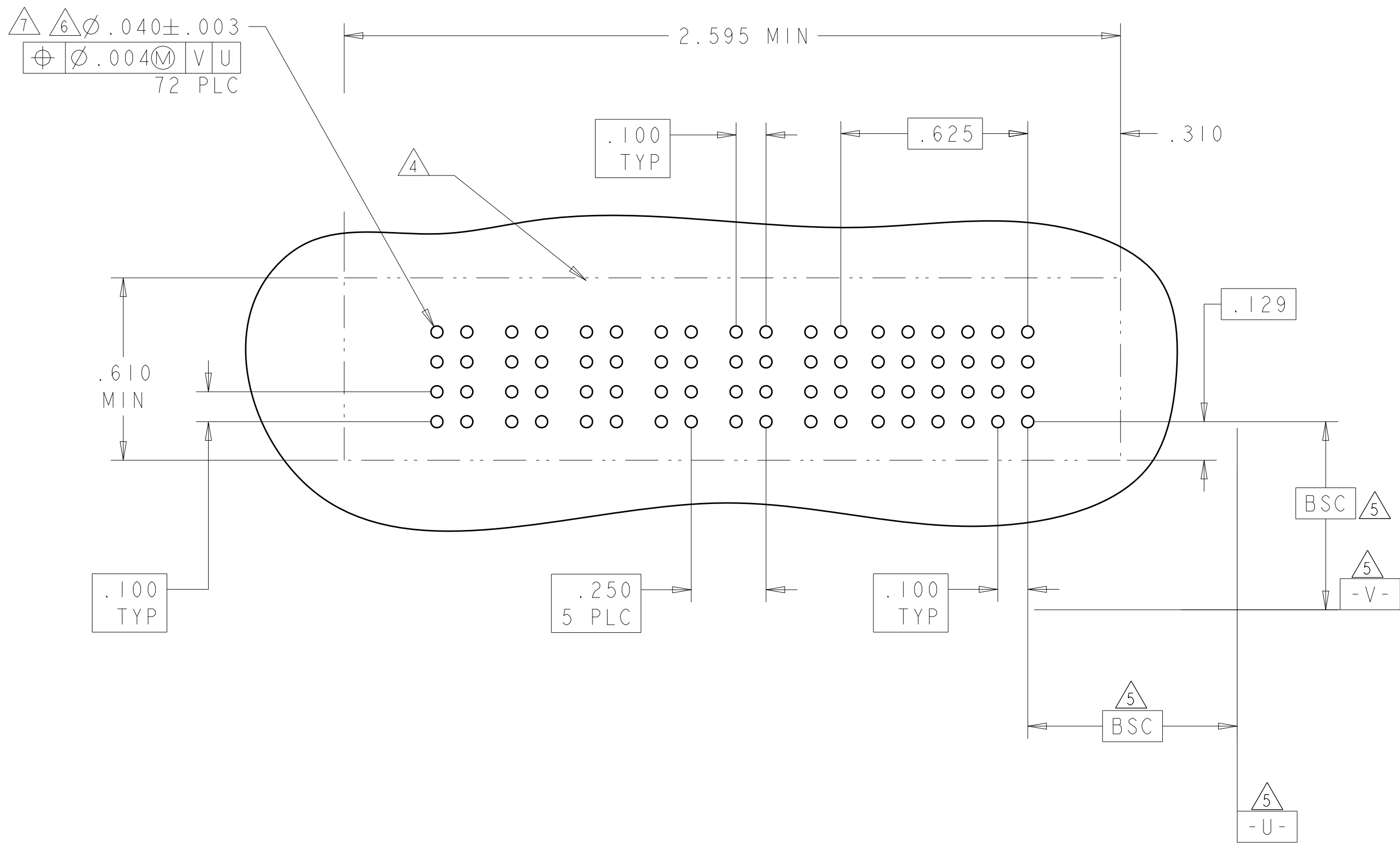
SHEET
2

OF
11

REV
66

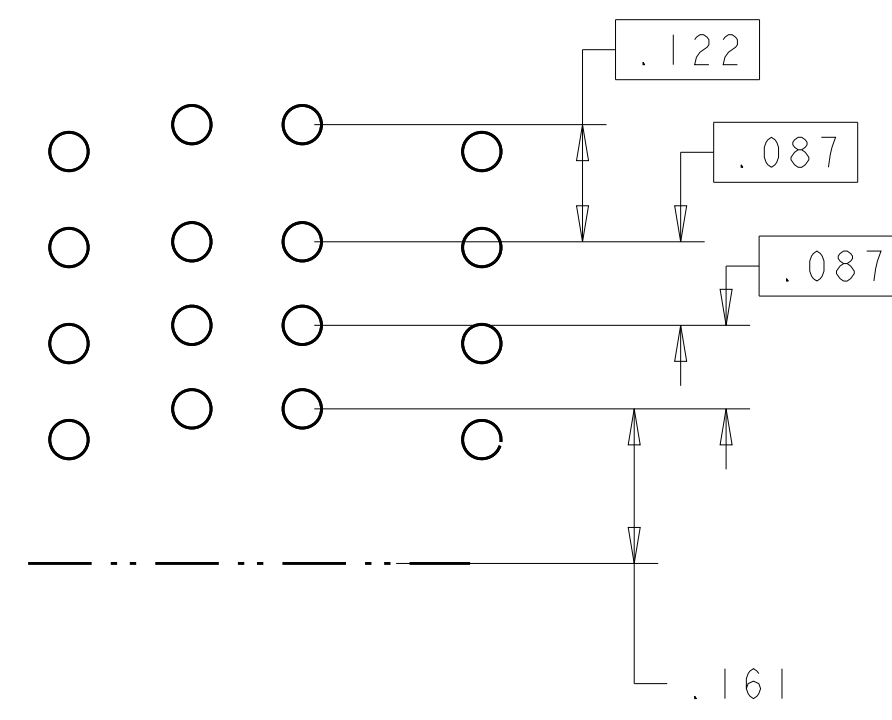
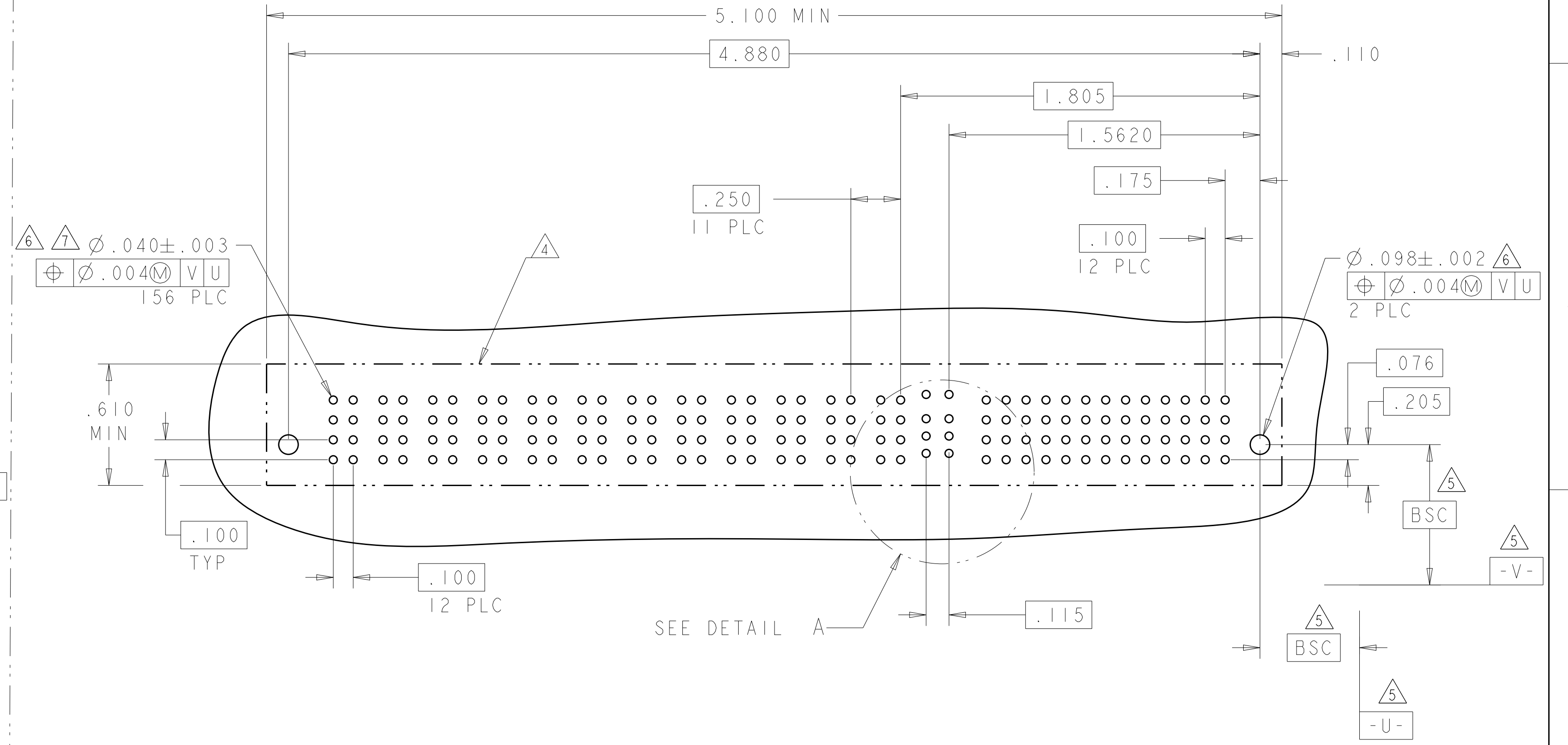
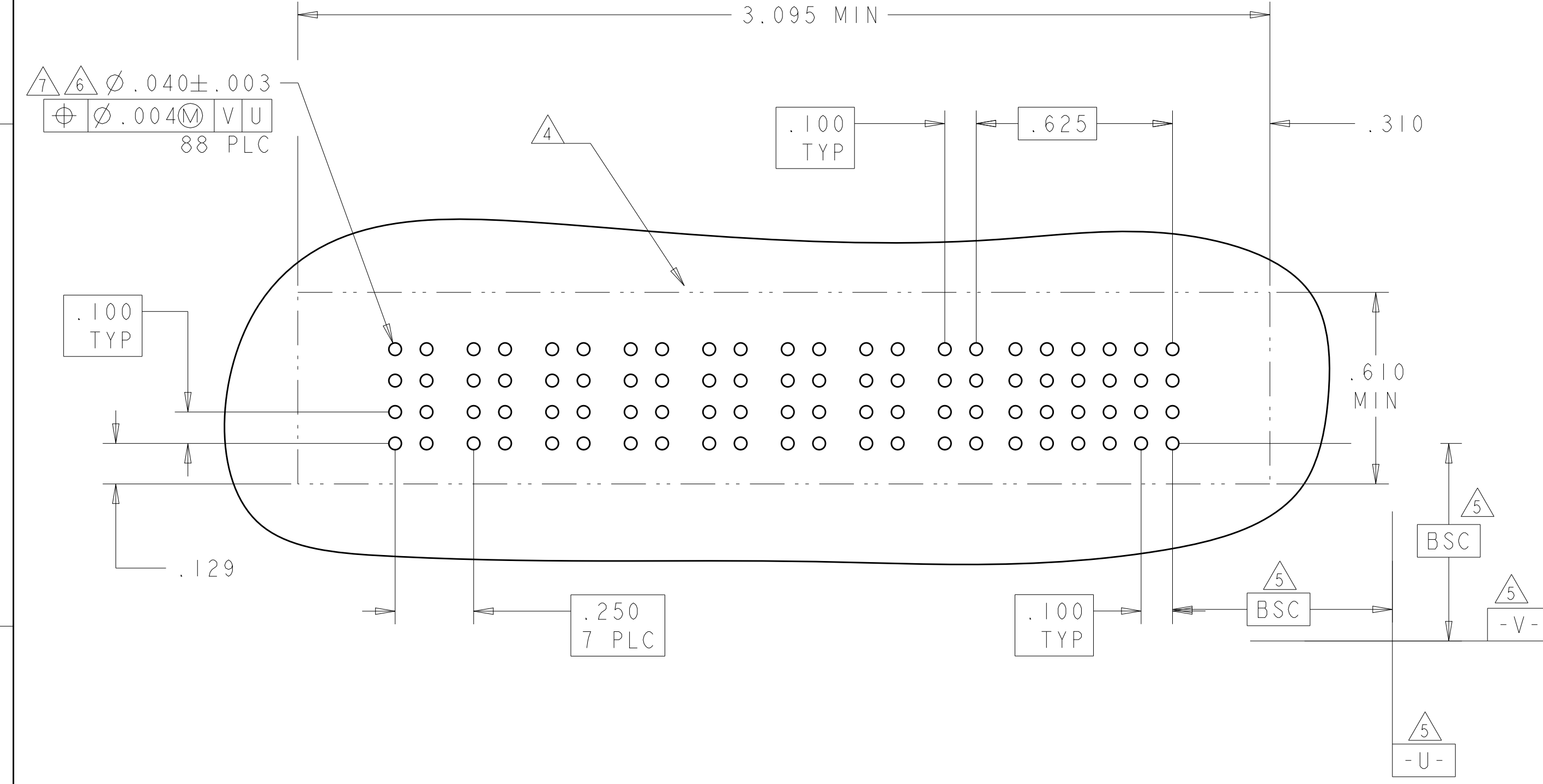
PART NUMBER	ROWS		SIGNAL						
			6	5	4	3	2	1	
6450861-1	D C B A								
			AP	AP	AP	AP	AP	AP	
			AP	AP	AP	AP	AP	AP	
			AP	AP	AP	AP	AP	AP	
24S									

[illegible]

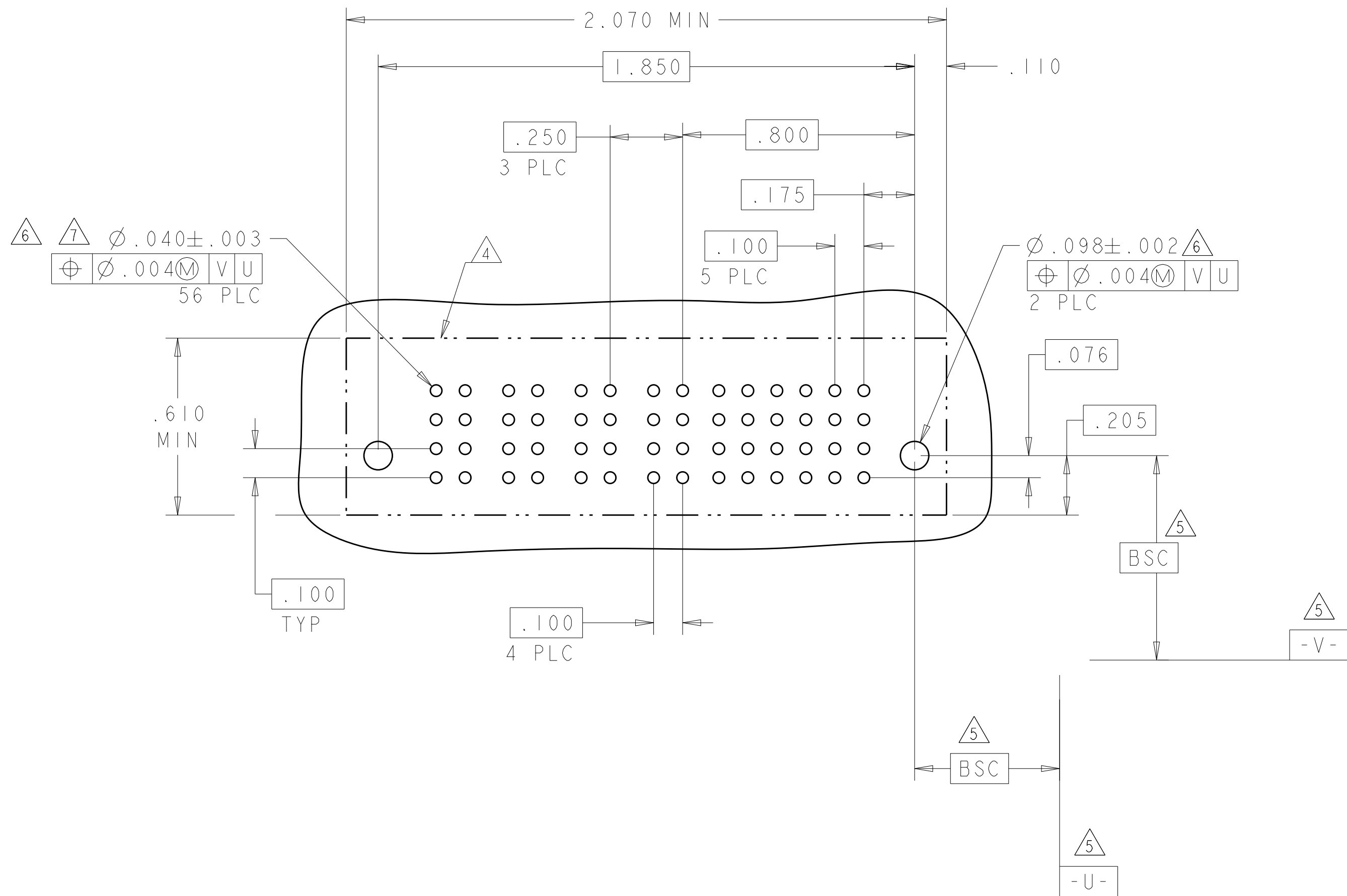
[illegible]4805 (3/11)

PART NUMBER	ROWS		POWER								SIGNAL							
			P8	P7	P6	P5	P4	P3	P2	P1	6	5	4	3	2	1		
6450861-5	D C B A											AP	AP	AP	AP	AP	AP	
											AP	AP	AP	AP	AP	AP		
											AP	AP	AP	AP	AP	AP		
											AP	AP	AP	AP	AP	AP		
24S + 8P																		

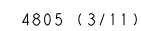
PART NUMBER	ROWS		POWER														SIGNAL																																																																																																																																																																																																						
			PI2	PI1	PI0	P9	P8	P7	P6	P5	P4	P3	P2	PI	LP2	LPI	I3	I2	I1	I0	9	8	7	6	5	4	3	2		1																																																																																																																																																																																									
6450861-6	D C B A	 HD																																																																																																																																																																																																																					



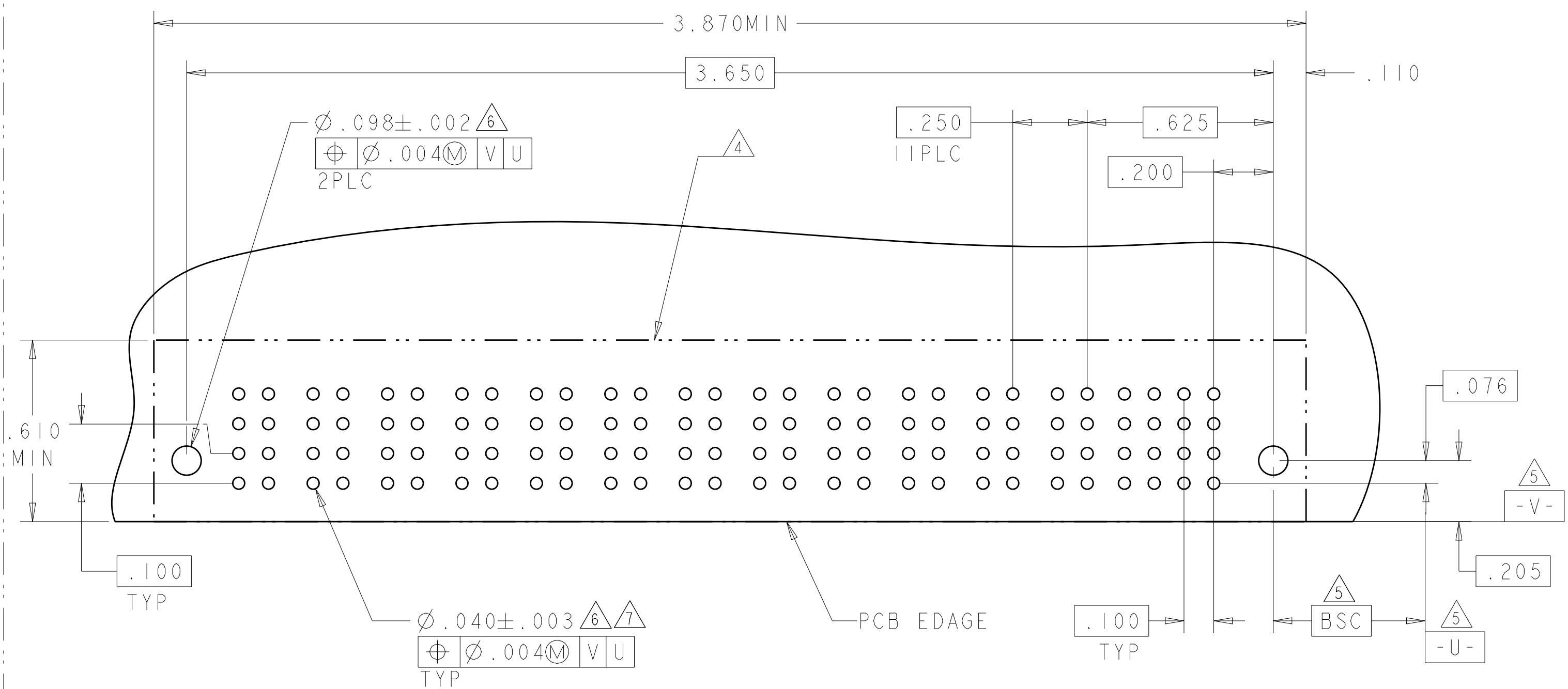
DETAIL A
SCALE 5:1

[illegible]4805 (3/11)

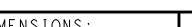
F2

A

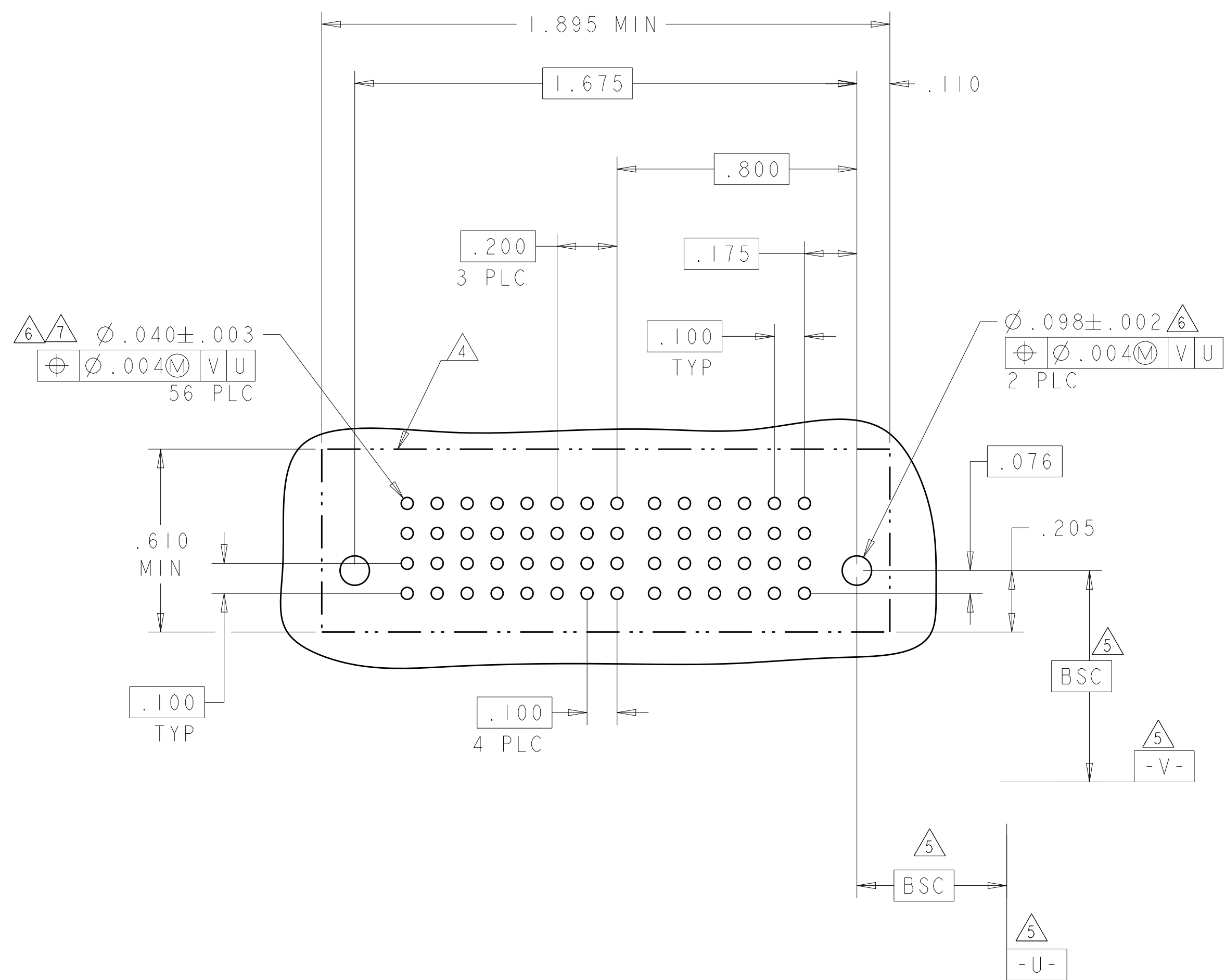
PART NUMBER	ROWS		POWER												SIGNAL				
			P12	P11	P10	P9	P8	P7	P6	P5	P4	P3	P2	P1	4	3	2	1	
1-6450861-3	D C B A																		
																			
																			
																			
16S + 12P																			



RECOMMENDED PCB LAYOUT

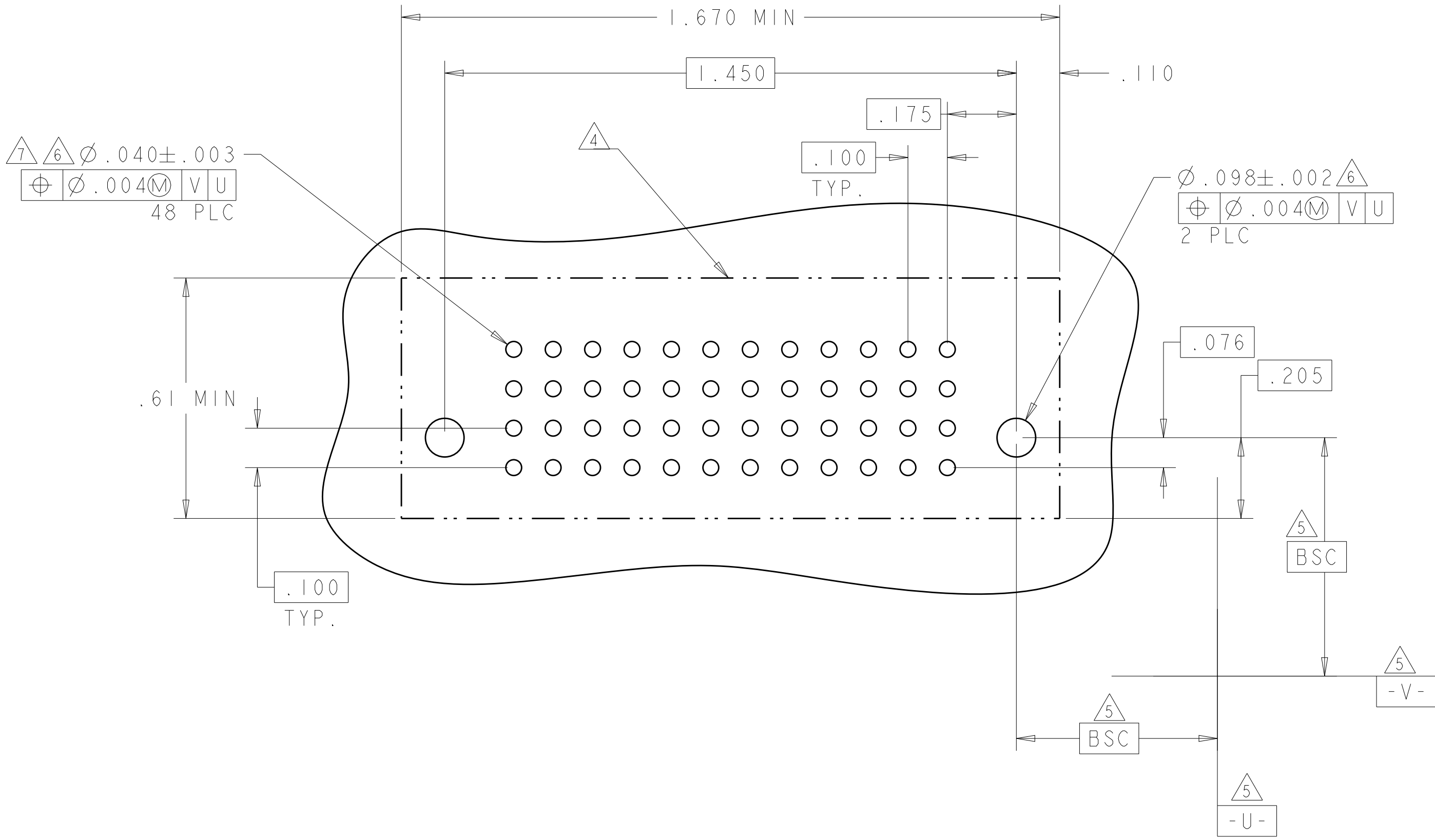
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWG. 20JUN2012 CHK. ZHOU S. ZHAO 20JUN2012		 TE Connectivity	
DIMENSIONS: INCHES 		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0.100 ±.005 0.005 ±.0005 0.0020 ±.0002 ANGLES ±0°		NAME VERTICAL RECEPTACLE ASSEMBLY WITH SHORT GUIDE, PRESS FIT MULTI-BEAM XLE	
MATERIAL -		FINISH -		SIZE CAGE CODE DRAWING NO A100779 C6450861	
WEIGHT -		CUSTOMER DRAWING -		RESTRICTED TO -	
		SCALE 1:1		SHEET 8 OF 11	
		REV G5			

PART NUMBER	ROWS		POWER				SIGNAL						
			P4	P3	P2	P1	6	5	4	3	2	1	
1-6450861-5	D		GS	GS	GS	GS	AP	AP	AP	AP	AP	AP	
	C						AP	AP	AP	AP	AP	AP	
	B						AP	AP	AP	AP	AP	AP	
	A						AP	AP	AP	AP	AP	AP	
24S + 4P		HD					AP	AP	AP	AP	AP	AP	HD

4805 (3/11)

LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	DWN
ES	00	-	-	SEE SHEET 1	-	-

PART NUMBER	ROWS		SIGNAL												
			12	11	10	9	8	7	6	5	4	3	2	1	
1-6450861-8	D C B A		AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	
			AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	
			AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	
			AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	
48S															



Данный компонент на территории Российской Федерации

Вы можете приобрести в компании MosChip.

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

Офис по работе с юридическими лицами:

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Телефон: +7 495 668-12-70 (многоканальный)

Факс: +7 495 668-12-70 (доб.304)

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